UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.D. Bay 159 Alexandria, Virginia 22313-1450 www.ussiog.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

01933

7590

01/06/2004

FRISHAUF, HOLTZ, GOODMAN & CHICK, PC 767 THIRD AVENUE 25TH FLOOR NEW YORK, NY 10017-2023 EXAMINER LIN, ING HOUR

PAPER NUMBER

ART UNIT

DATE MAILED: 01/06/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/490,983	01/24/2000	Mitsuru Adachi	960253CIP/HG	7883

TITLE OF INVENTION: METHOD OF SHAPING SEMISOLID METALS

ı	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1330	\$0	\$1330	04/06/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents

			or <u>Fax</u>	(703) 746-4000	rginia 22313-1450	
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification	rm should be used for trans rrespondence including the I below or directed otherwise ns.	smitting the ISSUE FEE a Patent, advance orders and in Block 1, by (a) specify	and PUBLIS notification ing a new of	OATION FEE (if rec of maintenance fees orrespondence addres	quired). Blocks 1 through 4 s will be mailed to the current ss; and/or (b) indicating a sep	should be completed where correspondence address a arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Legibly mark-up  590 01/06/2004	with any corrections or use Block I	1)	Note: A certificate ( Fee(s) Transmittal, 1 papers. Each addition	of mailing can only be used finis certificate cannot be used nal paper, such as an assignmate of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, mus
	LTZ, GOODMAN & NUE	CHICK, PC		I hereby certify that States Postal Service addressed to the M	ertificate of Mailing or Tran- this Fee(s) Transmittal is bein with sufficient postage for final ail Stop ISSUE FEE address SPTO, on the date indicated be	smission g deposited with the United st class mail in an envelope above, or being facsimile
11211 10111,111	10017 2023					(Depositor's name)
					·····	(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRST NA	AMED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/490,983	01/24/2000	Mit	suru Adachi		960253CIP/HG	7883
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	P	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$0	\$1330	04/06/2004
EXAM	INER	ART UNIT	С	LASS-SUBCLASS	٦	
<u> </u>	G HOUR	1725		164-071100		
CFR 1.363).  Change of correspond. Address form PTO/SB/12  "Fee Address" indicati PTO/SB/47; Rev 03-02 ( Number is required.	e address or indication of "Fe ence address (or Change of C 22) attached. on (or "Fee Address" Indicator or more recent) attached. Use	orrespondence of a Customer of	s of up to s OR, altern having as a ) and the na eys or agen e printed.	the patent front page 3 registered patent atively, (2) the name member a registered times of up to 2 regists. If no name is list	attorneys or 1e of a single 1 attorney or 2stered patent	
	PRESIDENCE DATA TO BI an assignee is identified beli d to the USPTO or is being s EE	ow, no assignee data will a ubmitted under separate co	ppear on the ver. Comple		assignee data is only appropri OT a substitute for filing an ass DUNTRY)	ate when an assignment has ignment.
	assignee category or categor	· · · · · · · · · · · · · · · · · · ·		🗆 individual 🗆	corporation or other private gr	oup entity 🖸 governmen
4a. The following fee(s) are □ Issue Fee	enclosed:	4b. Paymen	. ,	ount of the fee(s) is ea	.11	
☐ Publication Fee				card. Form PTO-203		
☐ Advance Order - # of	Copies	The I	•	ereby authorized by	charge the required fee(s), or(enclose an extra c	credit any overpayment, to opy of this form).
Director for Patents is reque	sted to apply the Issue Fee an	d Publication Fee (if any) o	or to re-apply	any previously paid	issue fee to the application ide	ntified above.
(Authorized Signature)	·, ··,···	(Date)				
other than the applicant; interest as shown by the re-	I Publication Fee (if require a registered attorney or age cords of the United States Partition is required by 37 CFR by the public which is to fil is governed by 35 U.S.C. It is so complete, including gam to the USPTO. Time will the amount of time you rehis burden, should be sent to JRICE, U.S. Department of the USP	nt; or the assignee or oth tent and Trademark Office.	er party in			
case. Any comments on suggestions for reducing to Patent and Trademark (22313-1450, DO NOT S SEND TO; Commissioner	the amount of time you re his burden, should be sent to Office, U.S. Department of END FEES OR COMPLET for Patents, Alexandria, Virg	equire to complete this for the Chief Information Of of Commerce, Alexandria TED FORMS TO THIS A inia 22313-1450.	orm and/or fficer, U.S. a, Virginia ADDRESS.			

TRANSMIT THIS FORM WITH FEE(S)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/490,983	01/24/2000	Mitsuru Adachi	960253CIP/HG	7883	
01933 7.	590 01/06/2004	EXAMINER			
FRISHAUF, HO	LTZ, GOODMAN & CH	LIN, INC	LIN, ING HOUR		
767 THIRD AVEN	IUE				
25TH FLOOR			ART UNIT	PAPER NUMBER	
NEW YORK, NY 10017-2023			1725		

DATE MAILED: 01/06/2004

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.